

09/28/01

10-01-01

PTO/SB/05 (2/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



1164 U.S. PTO

Please type a plus sign (+) inside this box →

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37C.F.R. § 1.53(b))

Attorney Docket No.

PC10217AJAK

First Named Inventor or Application Identifier

John F. Thompson

Title

ASSAYS FOR THE DETERMINATION OF FUNCTIONAL BINDING  
OF COMPOUNDS TO RECEPTORS

Express Mail Label No.

EL911724605US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 38] 1  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference in Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 11.3)(Total sheets 3) 1
4. ☒ Oath or Declaration [Total pages 2] 1
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☒ Computer Readable Copy
- b. ☒ Paper Copy (identical to computer copy)
- c. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ \*Small Entity ☐ Statement filed in prior application,  
Statement(s) Status still proper and desired  
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14. ☐ Other: Priority Claim

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIORITY APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name	Gregg C. Benson				
Address	Pfizer Inc.				
Address	Patent Department, MS 4159, Eastern Point Road				
City	Groton	State	CT	Zip Code	06340
Country	United States Of America	Telephone	1-(860)-441-4901	Fax	1-(860)-441-5221

NAME (Print/type) Jennifer A. Kispert Registration No. (Attorney/Agent) 40,049  
Signature \_\_\_\_\_ Date 9/28/01

UTILITY TRANSMITTAL PTO SB 05, 9/99, (1/1)

EXPRESS MAIL NO. EL911724605US

10/28/01  
09/28/01  
11/02/01

## FEE TRANSMITTAL

*Patent fees are subject to annual revision on October 1  
These are the fees effective October 1, 2000.*

*Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.*

*See 37 C.F.R. §§ 1.27 and 1.28.*

**Total Amount of Payment** **(\$)** 1186.00

### Complete if Known

Application Number	To be assigned
Filing Date	Herewith
First Named Inventor	John F. Thompson
Examiner Name	To be assigned
Group/Art Unit	To be assigned
Attorney Docket No.	PC102T7AJAK

### METHOD OF PAYMENT (check one)

1. ☒ The commissioner is hereby authorized to charge  
Indicated fees and credit any over payments to:

Deposit Account Number 16-1445

Deposit Account Name Pfizer Inc.

☒ Charge Any Additional 37 Fee Required Under C.F.R. §§ 1.1.6 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. § 1.1.8 at the Mailing of the Notice of Allowance.

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
01	710	201	355	Utility filing fee	710.00
06	320	206	160	Design filing fee	
07	490	207	245	Plant filing fee	
08	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>					710.00

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
42	-20**	22 X 18 =	396.00
Independent Claims	4	- 3**	1 X 80 = 80.00
Multiple Dependent			

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b> 476.00				

### FEE CALCULATION (continued)

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
Other Fee (specify)					
Other Fee (specify)					
<b>*Reduced by Basic Filing Fee Paid</b>					
<b>SUBTOTAL (3) (\$)</b>					0

#### SUBMITTED BY

Type or Printed Name Jennifer A. Kispert

Signature

Date 9/28/01

#### Complete (if Applicable)

Reg. Number 40,049

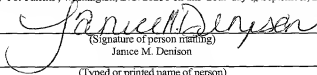
Deposit Account User ID 16-1445

EXPRESS MAIL NO. EL911724605US

FEE TRANSMITTAL PTO SB 17.DOT 10/00

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to:  
Box Patent Applications, Commissioner For Patents, Washington, D.C. 20231 on this 28th day of September, 2001.

By

  
(Signature of person mailing)  
Janice M. Demison

(Typed or printed name of person)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: **John F. Thompson** :

APPLICATION NO.: **To be assigned** : Examiner: **To be assigned**

FILING DATE: **Herewith** : Group Art Unit: **To be assigned**

TITLE: **Assays For Determination Of Functional** :

**Binding Of Compounds To Receptors**

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

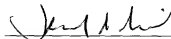
STATEMENT REGARDING SUBMISSION  
OF SEQUENCE LISTING UNDER 37 C.F.R. §1.821(f)

I hereby state that the information recorded in computer readable form is identical to  
the written sequence listing.

Respectfully submitted,

Date:

9/28/01



Jennifer A. Kispert  
Attorney for Applicant(s)  
Reg. No. 40,049

Pfizer Inc.  
Patent Department, MS 4159  
Eastern Point Road  
Groton, Connecticut 06340  
(860) 715-5747

EXPRESS MAIL NO. E191172460545

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